

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 2000214366
PUBLICATION DATE : 04-08-00

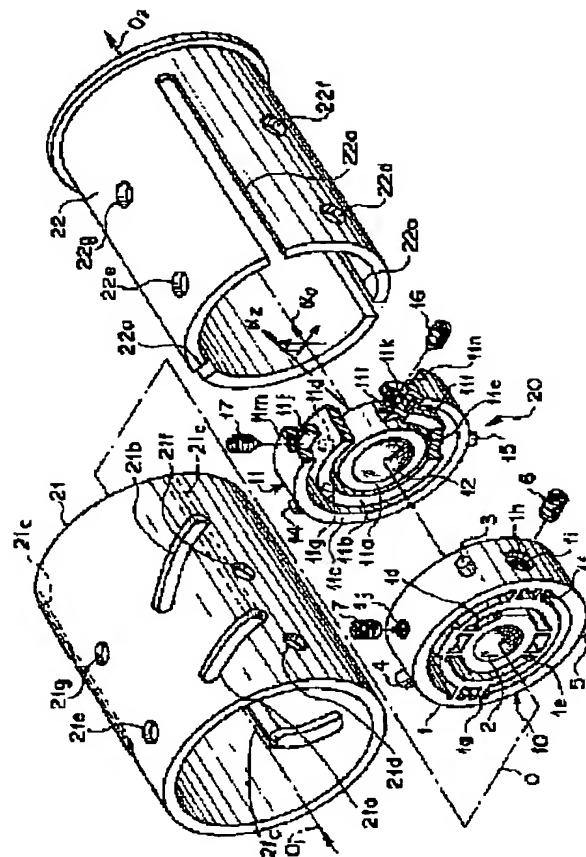
APPLICATION DATE : 20-01-99
APPLICATION NUMBER : 11012180

APPLICANT : OLYMPUS OPTICAL CO LTD;

INVENTOR : SATO MITSUHIRO;

INT.CL. : G02B 7/02

TITLE : LENS FRAME DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To obtain a lens frame device where the position of an optical axis and inclination of the optical axis are easily adjusted and whose structure is simplified.

SOLUTION: This lens frame device is constituted of lens frames 10 and 20 and a straight advance cam ring 21 and a turn cam ring 22 in which the lens frames are incorporated. The inclination of the optical axis is adjusted by screwing the adjusting screw 16 of the lens frame 20 in the incorporated state of the lens frame so that an internal frame 11a is inclined to a Y2 axis and screwing the adjusting screw 17 of the lens frame 20 so that a middle frame 11b is inclined to an X2 axis. Continuously, the position of the optical axis is adjusted by screwing the adjusting screw 6 of the lens frame 10 so that an internal frame 1a is moved in parallel in an X1 axis direction and screwing the adjusting screw 7 of the lens frame 10 so that a middle frame 1b is moved in parallel in a Y1 axis direction.

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